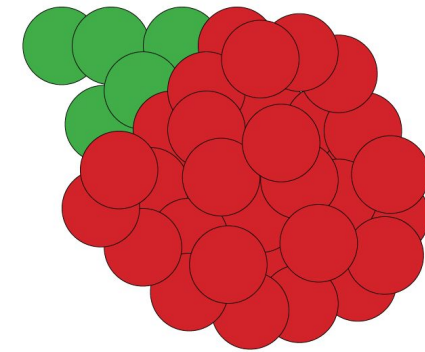


RASPBERRIES

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METHODS & TOOLS USED

- Raspberry Pi - 2
- Arduino - 5
- Trello - 4
- Github - 5
- Forecast.io - 5
- Canvas JS - 5
- HTML/CSS/JS - 5
- Python - 5
- PHP Unit test and scripts - 3
- MySQL - 4
- GearHost - 5
- Agile - 5
- Linux – 4
- Pair Programming – 5
- DHT-11 – 5
- Google map API – 3
- C - 4
- ESP8266 - 3
- Bootstrap - 5
- PHPSocketIO - 3
- PHPUnit - 4



CHALLENGES

- Raspberry Pi was not the best option for our application
- Connecting the database to the web
- Initial problems connecting to the hot spot
- Website formatting
- Hosting the database
- Google maps API is outdated(3 years old)
- Mapping the points to the sensor location



DEMO

